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copy

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SASAKI

Atty. Ref.: 1035-243

Patent No. 6,730,579B1

Issued: May 4, 2004

For: METHOD OF MANUFACTURING A SEMICONDUCTOR  
DICE BY PARTIALLY DICING THE SUBSTRATE AND  
SUBSEQUENT CHEMICAL ETCHING

Certificate  
MAY 18 2004  
of Correction

\* \* \* \* \*

May 18, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REQUEST FOR A CERTIFICATE OF CORRECTION**

The patentee in the above-identified patent hereby requests that the Patent and Trademark Office issue an official Certificate of Correction pursuant to 37 C.F.R. § 1.322 for the following error made by the Patent Office.

On cover page, in heading and in item (75), the inventor's last name should be Sasaki, which is as it appears on the inventor's declaration and on the official filing receipt . (Copies attached.)

Since the error arose on the part of the Patent and Trademark Office, no fee is believed necessary for securing issuance of the Certificate.

Attached hereto is a draft Official Certificate of Correction for use by the Patent and Trademark Office correcting the above-identified matter.

MAY 21 2004

The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By: Michael J. Shea  
Michael J. Shea  
Reg. No. 34,725

MJS:jsm  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100



Nixon & Vanderhye P.C. (10/99)  
(Domestic Non-Assigned/Foreign)

**RULE 63 (37 C.F.R. 1.63)**  
**DECLARATION AND POWER OF ATTORNEY**  
**FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MANUFACTURING METHOD FOR A SEMICONDUCTOR DEVICE

the specification of which (check applicable box(s)):

☒ is attached hereto  
☐ was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_ (Atty Dkt. No. \_\_\_\_\_)  
☐ was filed as PCT International application No. \_\_\_\_\_ on \_\_\_\_\_  
and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
11-28657	Japan	5/Feb./1999

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Date/Month/Year Filed
--------------------	-----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented pending, abandoned
------------------------	----------------------	--

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329. I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).

1.	Inventor's Signature: <u>Shigeyuki Sasaki</u>	Date: <u>Dec. 24, 1999</u>
	Inventor: <u>Shigeyuki</u> <u>SASAKI</u> <u>Japanese</u>	(first) MI (last) (citizenship)
	Residence: (city) <u>Tenri-shi</u> (state/country) <u>Nara Japan</u>	
	Post Office Address: <u>223-1008, Sashiyanagi-cho Tenri-shi Nara Japan</u>	
	(Zip Code) <u>632-0093</u>	
2.	Inventor's Signature: _____	Date: _____
	Inventor: _____	(first) MI (last) (citizenship)
	Residence: (city) _____ (state/country) _____	
	Post Office Address: _____	
	(Zip Code) _____	

FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.

**FILING RECEIPT**



\*OC000000004974086\*



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/487,259	01/19/2000	2825	690	1035-243	17	19	1

Nixon & Vanderhye PC  
1100 North Glebe Rd  
8th Floor  
Arlington, VA 22201-4714

Date Mailed: 02/23/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

**Applicant(s)**

Sasaki Shigeyuki, Tenri-Shi, JAPAN ;

**Continuing Data as Claimed by Applicant**

**Foreign Applications**

JAPAN 11-28657 02/05/1999

**Foreign filing license granted on 02/23/2000**

LED 50 200

**Title**

Manufacturing Method For A Semiconductor Device

**Preliminary Class**

438

Data entry by : DADE, JOAN

Team : OIPE

Date: 02/23/2000



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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
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- The docket number allows a maximum of 25 characters.
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Any corrections that may need to be done to your Filing Receipt should be directed to:

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Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 6,730,579 *B1*  
DATED : May 4, 2004  
INVENTOR(S) : SASAKI

It is certified that error appears in the above-identified patent and that said letters patent is hereby corrected as shown below:

On cover page, in heading and in item (75), change the inventor's last name from "Sasaka" to

--Sasaki--.

MAILING ADDRESS OF SENDER:

Michael J. Shea  
NIXON & VANDERHYE P.C.  
1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201

PATENT NO. 6,730,579 *B1*

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@ 50¢ per page